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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/006,580	12/04/2001	Ulrich Grimm	A-3196	3530
24131	7590	09/20/2005		EXAMINER
LERNER AND GREENBERG, PA				MILIA, MARK R
P O BOX 2480			ART UNIT	PAPER NUMBER
HOLLYWOOD, FL 33022-2480			2622	

DATE MAILED: 09/20/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	10/006,580	GRIMM ET AL.
	Examiner Mark R. Milia	Art Unit 2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on \_\_\_\_.
- 2a) This action is FINAL.                            2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_ is/are allowed.
- 6) Claim(s) 1-6 is/are rejected.
- 7) Claim(s) \_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 12/4/01 is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. ____.
3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date ____.	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
	6) <input type="checkbox"/> Other: ____.

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 3, 4, and 6 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5703347 to Reddersen et al. as cited on the Information Disclosure Statement dated 2/24/03.

Regarding claims 1 and 4, Reddersen discloses a device for defining control system participants, comprising: a control system configured to control a printing machine, said control system including a central computer and a plurality of participants, said central computer said participants interacting with in order to carry out processes (see Figs. 1, 2, 4, and 14, column 2 line 66-column 3 line 3, column 3 lines 51-58, and column 6 lines 8-20, reference shows a peripheral device, which may be a printer, containing a plurality of contacts located on a circuit board, which is analogous to the participants set forth in the limitation), a bus system including lines, said participants being connected to one another via said lines of said bus system (see Figs. 2-4 and column 3 line 3-column 4 line 21, reference shows edge contacts/connectors connected to each other through electrical lines, which is analogous to a bus system including

lines), said lines of said bus system and said participants having respective plugs connecting said lines to said participants (see column 3 lines 3-35), and at least given ones said plugs of said lines of said bus system having reserved plug contacts, said reserved plug contacts being provided with at least one galvanic link (see Figs. 3 and 4, column 3 line 59-column 4 line 21, and column 5 line 57-column 6 line 7, reference shows the electrical connection of edge contacts, which is analogous to a galvanic link as it serves the same purpose and function, and therefore the reference anticipates the limitation).

Regarding claims 2 and 4, Reddersen discloses the device discussed in claims 1 and 4, and further discloses wherein said at least one galvanic link is connected to a given voltage potential (see Fig. 8, Table A, and column 3 line 51-column 5 line 56, reference shows that edge contacts can be electrically connected, referred to as "jumped", and as a voltage is applied via the interconnect cable plug, a voltage potential will exist between the circuit board and the connector plug which is applying the voltage, therefor the reference anticipates the limitation).

Regarding claims 3 and 6, Reddersen discloses the device discussed in claims 1 and 4, and further discloses wherein said reserved plug contacts are free connections of a respective one of said plugs, said at least one galvanic link is fitted to said free connections (see Figs. 3 and 4, column 3 line 59-column 4 line 21, and column 5 line 57-column 6 line 7).

***Conclusion***

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. To further show the state of the art refer to U.S. Patent numbers 6438500 (Froger et al.), 6487621 (MacLaren), and 6785780 (Klein et al.).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark R. Milia whose telephone number is (571) 272-7408. The examiner can normally be reached M-F 8:00am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Coles can be reached at (571) 272-7402. The fax number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mark R. Milia  
Examiner  
Art Unit 2622

MRM

  
EDWARD COLES  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600